

2. AMENDMENT/MODIFICATION NO. M004	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. NOPR	5. PROJECT NO. (If applicable)
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6. ISSUED BY U.S. Department of Energy Idaho Operations Office Procurement Services Division 850 Energy Drive, MS 1221 Idaho Falls, ID 83401-1563	CODE	7. ADMINISTERED BY (If other than Item 6) Linda Rae Johnson, Contracting Officer (208) 526-2354	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) Foster Wheeler Environmental Corporation 3200 George Washington Way, Suite G Richland, WA 99352	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-00ID13729 10B. DATED (SEE ITEM 13) May 19, 2000
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CODE	FACILITY CODE
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS;
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority): THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE-NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of both parties.
	D. OTHER (Specify type of modification and authority):

E. IMPORTANT: Contractor ___ is not, **X** is required to sign this document and return **[3]** copies to the issuing office.


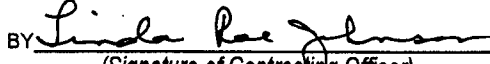
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to incorporate changes to the schedule and extend the term of the contract ~~at no cost to the government.~~ TRKS.

See continuation page.

12/01/2000

Except as provided herein, all terms and conditions of the document referenced in Items 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Robert K. Stampley Project Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) LINDA RAE JOHNSON Contracting Officer
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
BY  (Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED 12/01/2000	16C. DATE SIGNED 12/5/00

This modification makes the following changes to the contract.

1. Change Section B. 8 to the following:

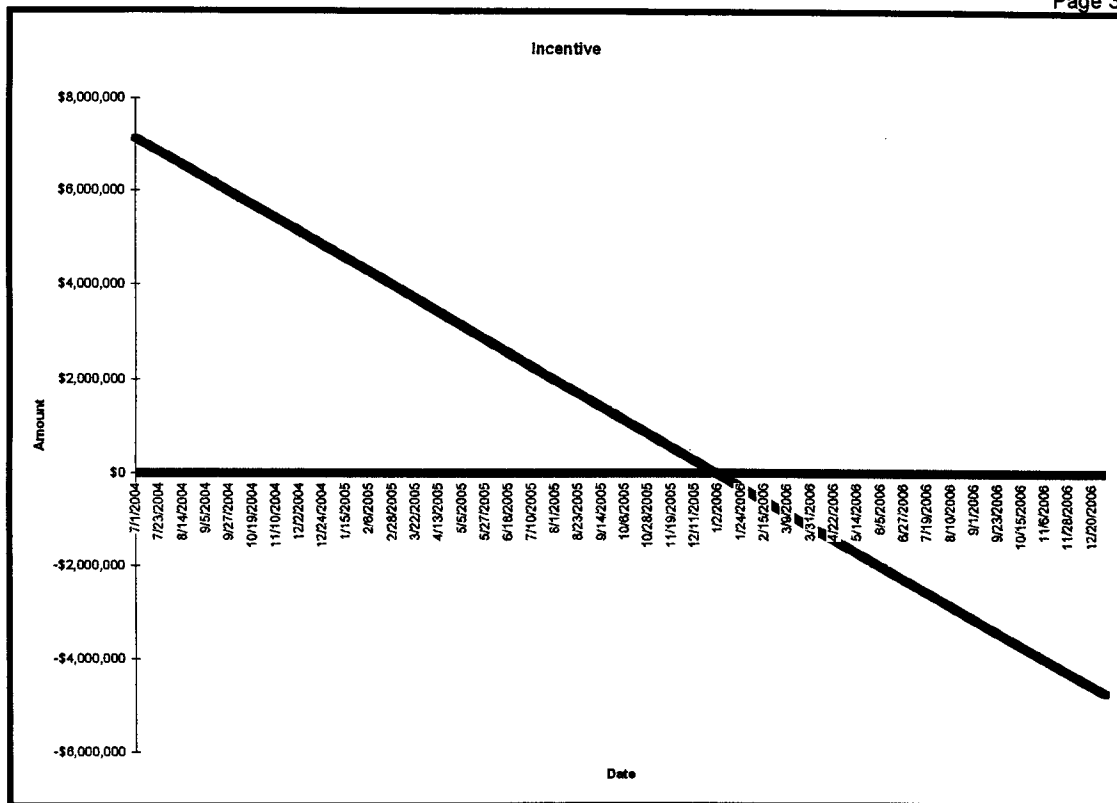
B.8 SCHEDULE INCENTIVE

The target date for completion of Phase II as defined in Section C, paragraph C.2.c, is December 31, 2005. The pricing above is based upon completing Phase II on December 31, 2005. However, it is the Government's desire to have an earlier completion. For its successful early completion of Phase II, the contractor will receive an incentive payment of \$13,000 per day for every day before December 31, 2005 that the Contractor has saved. Any incentive earned will be paid within 60 days of completion of Phase II. No incentive will be paid for completion of Phase II on December 31, 2005.

For its completion of Phase II after December 31, 2005, the Government shall reduce as liquidated damages the total fixed price for Phase II as provided in Clause B.10 "FAR 52.211-12, "LIQUIDATED DAMAGES—CONSTRUCTION (APR 1984)".

No incentive will be paid in the event of a termination of this contract occurring prior to the completion of Phase II. Any incentive payment or liquidated damages reduction is not subject to the economic price adjustment provisions of this contract.

The graph below describes the profile of this incentive.



Amounts are in Dollars. The intersection is 12/31/2005 at \$0.00

2. Change Section C Attachment C-A-D as follows:

Page D-2, item number 2, change the last sentence of this item to read "The attached schedule assumes a Phase III start date of January 1, 2006."

Page D-2, final paragraph on the page, change to read "DOE is prepared to support an adjustment to the fuel receipt schedule, subject to the above limiting restrictions, to meet an early start of operations (prior to January 1, 2006) as described in the incentives clause, Section B.8 of this contract."

Pages D-3 and D-4 are changed to reflect the 12-month shift in schedule. This change to these two pages is reflected in the d Excel document (next page).

Shipping Cask and Fuel Receipt Schedule -- January 2006 Start

Month	Year	SNF Type	No. FHUs	Shipping Cask	Location	No. Shpmnts	Remarks
January	2006	Peach Bottom Core 2	48	"	IFSF	4	12 FHU/Cask
February	2006	Peach Bottom Core 2	48	"	IFSF	4	"
March	2006	Peach Bottom Core 2	48	"	IFSF	4	"
April	2006	Peach Bottom Core 2	48	"	IFSF	4	"
May	2006	Peach Bottom Core 1	90	"	CPP-749	5	18 FHU/cask
June	2006	Peach Bottom Core 1	90	"	CPP-749	5	"
July	2006	Peach Bottom Core 1	90	"	CPP-749	5	"
August	2006	Peach Bottom Core 1	90	"	CPP-749	5	"
September	2006	Peach Bottom Core 1	90	"	CPP-749	5	"
October	2006	Peach Bottom Core 2	48	"	IFSF	4	12 FHU/Cask
November	2006	Peach Bottom Core 2	48	"	IFSF	4	"
December	2006	Peach Bottom Core 2	48	"	IFSF	4	"
January	2007	Peach Bottom Core 2	48	"	IFSF	4	"
February	2007	Peach Bottom Core 2	48	"	IFSF	4	"
March	2007	Peach Bottom Core 2	48	"	IFSF	4	"
April	2007	Peach Bottom Core 2	48	"	IFSF	4	"
May	2007	Peach Bottom Core 1	90	"	CPP-749	5	18 FHU/cask
June	2007	Peach Bottom Core 1	90	"	CPP-749	5	"
July	2007	Peach Bottom Core 1	90	"	CPP-749	5	"
August	2007	Peach Bottom Core 1	94	"	CPP-749	6	18 FHU/cask (1 partial shipment)
September	2007	Peach Bottom Core 1	4	"	IFSF	1	4 FHU/cask (partial)
	2007	Peach Bottom Core 2	24	"	IFSF	2	12 FHU/Cask
October	2007	Peach Bottom Core 2	48	"	IFSF	4	"
November	2007	Peach Bottom Core 2	48	"	IFSF	4	"
December	2007	Peach Bottom Core 2	48	"	IFSF	4	"
January	2008	Peach Bottom Core 2	48	"	IFSF	5	SEE PEACH BOTTOM NOTE BELOW
February	2008	Peach Bottom Core 2	43	"	IFSF	7	"
March	2008	Shippingport LWBR	4	"	CPP-749	4	SEE LWBR NOTE BELOW -- 1 FHU/cask -- 4 Reflector V (15634-A, 15635-A, 15636-A, and 15638-A)
April	2008	Shippingport LWBR	4	"	CPP-749	4	1 FHU/cask -- 2 Reflector V (15637-B and 15639-A); 2 Reflector IV (15625-A and 15626-A)
May	2008	Shippingport LWBR	5	"	CPP-749	5	1 FHU/cask -- 5 Reflector IV (15627-B, 15628-B, 15629-B, 15630-A, 15631-A)
June	2008	Shippingport LWBR	6	"	CPP-749	6	1 FHU/cask -- 2 Reflector IV (15632-A and 15633-B); 1 Reflector Scrap (15681-C); 3 Blanket III (15619-A, 15621-A, and 15622-A)
July	2008	Shippingport LWBR	6	"	CPP-749	6	1 FHU/cask -- 3 Blanket III (15620-B, 15623-A, 15624-B); 3 Blanket II (15616 A, 15617-B, 15618-A)
August	2008	Shippingport LWBR	6	"	CPP-749	6	1 FHU/cask -- 3 Blanket I (15613-A, 15614-A, and 15615-A); 3 Blanket Scrap (15682-C, 15684-C, and 15687-C)
September	2008	Shippingport LWBR	5	"	CPP-749	5	1 FHU/cask -- 5 Seed (15601-B, 15602 A, 15603-A, 15604-A, and 15605-A)
October	2008	Shippingport LWBR	4	"	CPP-749	4	1 FHU/cask -- 4 Seed (15606-B, 15607 B, 15608-B, and 15609-B)
November	2008	Shippingport LWBR	3	"	CPP-749	3	1 FHU/cask -- 3 Seed (15610-A, 15611 A, and 15612-A)
December	2008	TRIGA	90	"	IFSF	5	18 FHU/cask
January	2009	TRIGA	72	"	IFSF	4	"
February	2009	TRIGA	90	"	IFSF	5	"
March	2009	TRIGA	68	"	IFSF	4	18 FHU/cask (1 partial shipment)

GENERAL NOTE:

Peach Bottom Core 1: 818 FHUs = 812 elements and 6 partial elements

Peach Bottom Core 2: 787 FHUs = 787 elements

Shippingport LWBR: 43 FHUs = 16,721 rods (not evenly distributed amongst the 43 FHUs. See LWBR Note below.)

TRIGA: 320 FHUs = 1,600 elements

PEACH BOTTOM NOTE:

January 2008: 1 shipment w/ 12 FHU/cask; 2 shipments w/ 11 FHU/cask; 1 shipment w/ 10 FHU/cask; 1 shipment w/ 4 FHU/cask

February 2008: 1 shipment w/ 12 FHU/cask; 2 shipments w/ 9 FHU/cask; 1 shipment w/ 6 FHU/cask; 1 shipment w/ 5 FHU/cask;
and 2 shipments w/ 1 FHU/cask

LWBR NOTE:

The Liner Number and Liner Type are shown in parenthesis ("liner #" - "liner type") after each LWBR type (Reflector V, Reflector IV, etc.). For detailed information on number of rods in each liner, see Table 6-1 in Section J-L, Reference Document 1-3. For even more detail on the Type C liners, see Table 6-2 in the same Reference Document.

3. Change Section F.2 to the following:

"The initial term of this contract will commence on the date of the Contracting Officer's signature and end on April 1, 2010.

The term of this contract shall not exceed the above period unless extended through the exercise of any of the various options described elsewhere in this contract."

4 All other terms and conditions remain unchanged.

(End of Continuation Page)